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| Application Number | 10/567,168 |
| Filing Date | 12/20/2007 |
| First Named Inventor | Yasuomi Takagi |
| Title | Efficient Process For Producing Dumbbell DN |
| Art Unit | 1635 |
| Examiner Name | Amy Hudson Bowman |
| Attorney Docket Number | |

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

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I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

26021

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Applicant/Inventor.

OR

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-------------------|---|-----------|----------------|
| Signature | | Date | 12/16/09 |
| Name | Masanori KATSURA | Telephone | 81-29-862-6155 |
| Title and Company | Director, Intellectual Property Department, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY | | |

NOTE: Signatures of all inventors and assignees are required. If an inventor or assignee does not have a signature, see below*

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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 Applicant/Inventor.

OR

 Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____.**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|-------------------|-----------------------|-----------|-----------------|
| Signature | <i>Yasuomi Takagi</i> | Date | October 23 2007 |
| Name | Yasuomi TAKAGI | Telephone | 81-3-3665-3143 |
| Title and Company | | | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below* *Total of _____ forms are submitted.

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